

Berlex Biosciences  
Corporate Patents  
2600 Hilltop Drive  
Richmond, California 94806  
(510) 669-4016 WK  
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*Not assigned*  
Rec'd PCT/PTO 14 SEP 2006

**BERLEX**

making medicine work

# Fax

To: PCT  
From: Alishia Rowe-Babb  
Fax: 703-305-3230 Pages: 4 (includes fax cover page)  
Phone: Date: September 14, 2006  
Re: Oath/Declaration for App. No.10/587,867 CC:

Case: 53526AUSM1

In re Application of: Link et al.

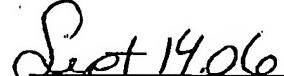
Serial No. 10/587,867

Filing Date: July 28, 2006

Items Faxed: Fee Transmittal (duplicated), Declaration/Power of Attorney (2 sheets).

I hereby certify that this paper is being faxed to the PCT Receiving Office at facsimile (703) 305-3230 on September 14, 2006.

  
Alishia L. Rowe-Babb

  
Sept 14, 06  
Date of Signature

Rec'd PCT/PTO 14 SEP 2006

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**130.00****Complete If Known**

Application Number	10/587,867
Filing Date	July 28, 2006
First Named Inventor	Link et al.
Examiner Name	Not Yet Known
Art Unit	Not Yet Known
Attorney Docket No.	53526AUSM1

**METHOD OF PAYMENT (check all that apply)**

- Check    Credit Card    Money Order    None    Other (please identify): \_\_\_\_\_
- Deposit Account   Deposit Account Number: 02-2117   Deposit Account Name: Berlex Biosciences
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- Charge fee(s) indicated below    Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s)    Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	
				Fee (\$)	Fee (\$)
- 20 or HP =	x	=		50	25
HP = highest number of total claims paid for, if greater than 20.				200	100
- 3 or HP =	x	=		360	180
HP = highest number of independent claims paid for, if greater than 3.					

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Late Oath/ Declaration and Power of Attorney

130.00

**SUBMITTED BY**

Signature	Jacqueline S. Larson	Registration No. 30,279 (Attorney/Agent)	Telephone (510) 669-4483
Name (Print/Type)	Jacqueline S. Larson	Date September 14, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Rec'd PCT/PTO 14 SEP 2006****Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Docket: 53526AUSM1

## IN THE UNITED STATES PATENT AND TRADEMARK RECEIVING OFFICE

National Phase Filing of PCT Application No. PCT/2005/002773	First Named Inventor: John Link
International Filing Date: January 31, 2005	Examiner: Not yet known
U.S. Application No.10/587,867	Group Art Unit: Not yet known
Filing Date: July 28, 2006	
Title: "Silinane Compounds as Cysteine Protease Inhibitors."	

DECLARATION AND POWER OF ATTORNEY

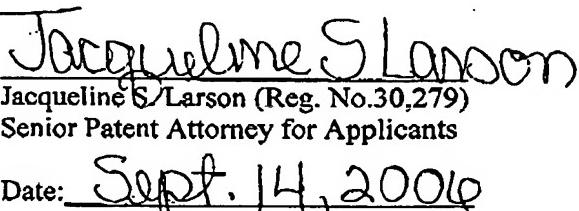
PCT Receiving Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In compliance with 37 CFR 1.63, please find enclosed a fully executed Declaration and Power of Attorney (2 pages). Pursuant to section 37 CFR 1.16(e), the Commissioner is hereby authorized to charge the oath and declaration surcharge of \$130 to deposit account #02-2117 and any insufficiencies or other fees that are necessary to facilitate the filing of this application.

Respectfully submitted,

BERLEX INC.  
Customer Number 27586

  
Jacqueline S. Larson (Reg. No.30,279)  
Senior Patent Attorney for Applicants

Date: Sept. 14, 2006

Berlex Biosciences  
Corporate Patents  
2600 Hilltop Drive  
Richmond, California 94806  
Phone: (510) 669-4483  
Fax: (510) 262-7095

**DECLARATION AND POWER OF ATTORNEY**

Attorney Case No.53526AUSM1

As a below named inventor, I hereby declare:

That my citizenship is as stated below next to my name;

That, I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

**TITLE: "Silinane Compounds as Cysteine Protease Inhibitors."**

described and claimed in an application for Letters Patent of The United States of America filed on July 28, 2006 as International Application No. PCT/2005/002773 filed on January 31, 2005, designating the United States, that I have reviewed and understand the contents of the specification, including the claims, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with 37 CFR §1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows:

None

I hereby claim the benefit under Title 35, United States Code 119(e) of the following United States provisional applications: 60/540,581 filed on January 30, 2004 and 60/547,498 filed on February 24, 2004.

I hereby appoint the attorney(s) and/or agent(s) associated with Customer Number 27586 to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Address all telephone calls to Jacqueline S. Larson at telephone number (510) 669-4483.

Address all correspondence to Jacqueline S. Larson, Berlex Biosciences, Patent Department, 2600 Hilltop Drive Avenue, P.O. Box 4099, Richmond, California 94804-0099.

**DECLARATION AND POWER OF ATTORNEY****Attorney Case No.53526AUSM1**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

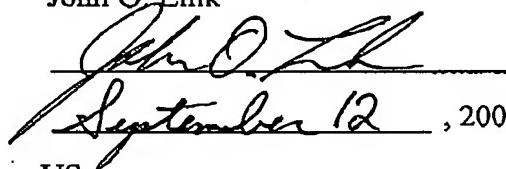
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Sole Inventor or  
First Joint Inventor

Full name:

John O. Link

Signature:



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Date:

September 12, 2006

Citizenship:

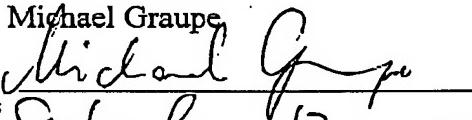
US

Second Joint Inventor:

Full name:

Michael Graupe

Signature:



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Date:

September 12, 2006

Citizenship:

AT

Rec'd PCT/PTO 14 SEP 2006

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**130.00**

Complete if Known

Application Number	10/587,867
Filing Date	July 28, 2006
First Named Inventor	Link et al.
Examiner Name	Not Yet Known
Art Unit	Not Yet Known
Attorney Docket No.	53526AUSM1

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 02-2117 Deposit Account Name: Berlex Biosciences

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

## Small Entity

Fee (\$)

Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

## Total Claims Extra Claims Fee (\$) Fee Paid (\$)

- 20 or HP = \_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

## Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = \_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

## Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) X \_\_\_\_\_ = \_\_\_\_\_

## Fee Paid (\$)

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Late Oath/ Declaration and Power of Attorney \_\_\_\_\_ 130.00

## SUBMITTED BY

Signature	Jacqueline S. Larson	Registration No. 30,279 (Attorney/Agent)	Telephone (510) 669-4483
Name (Print/Type)	Jacqueline S. Larson		Date September 14, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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